

Serial No. 09/702,963

IN THE CLAIMS:

Please consider the claims as follows:

1. (original) A method of generating test script that can be read by automated test executor comprising:
 inputting stimulus values and a model of a computer component object behavior into a test generator; and
 converting said stimulus values and the model of a computer component object behavior to test script.
2. (original) The method of claim 1, further comprising a tester input.
3. (original) The method of claim 2, wherein the tester inputs the stimulus values.
4. (Currently amended) The method of claim 3, wherein the tester ~~understands~~ inputs system requirements, and wherein the stimulus values are prepared in response to the system requirements.
5. (original) The method of claim 1, further comprising a modeler that designs a model.
6. (original) The method of claim 5, wherein the stimulus values are converted to test script in response to the model of the computer component object behavior designed by the modeler.
7. (original) The method of claim 5, wherein the modeler designs the model of the computer component object behavior in response to testing requirements.
8. (original) The method of claim 1, wherein the test script is executed by a test executor.

327993-1

Serial No. 09/702,963

9. (original) The method of claim 8, wherein results are generated in a computer network that includes the computer component in response to the executed test script.
10. (original) The method of claim 9, wherein said results are tabulated.
11. (Currently amended) A method of inputting data into a test generator, comprising:
 - inputting system requirements into the test generator;
 - inputting testing requirements into the test generator, wherein testing requirements are input from a separate source from the system requirements; and
 - converting the testing requirements and the system requirements into test script.
12. (original) The method of claim 11, wherein a tester inputs the system requirements.
13. (original) The method of claim 11, wherein a modeler inputs the testing requirements.
14. (original) The method of claim 11, wherein a test executor tests the response of a computer component to the test script.
15. (original) The method of claim 11, further comprising generating test script in response to the system requirements and the testing requirements.
16. (original) The method of claim 15, further comprising executing the test script.
17. (original) The method of claim 16, wherein results are generated in response to the executed test script.
18. (original) The method of claim 17, wherein the results are tabulated.
19. (original) An apparatus that inputs data into a test generator, comprising:
 - a first input that inputs system requirements into the test generator;

327993-1

Serial No. 09/702,963

a second input, distinct from said first input, that inputs testing requirements into the test generator; and

a converter that converts the system requirements and test requirements to test script.

20. (original) The apparatus of claim 19, further comprising a tester that applies the system requirements to said first input.

21. (original) The apparatus of claim 19, further comprising a modeler that applies the testing requirements to said second input.

22. (original) The apparatus of claim 19, wherein a test executor is used to test the response of a computer component to the test script.

23. (original) The apparatus of claim 19, wherein the test generator generates a test script in response to the input system requirements and the input testing requirements.

24. (original) The apparatus of claim 23, further comprising a test executor that executes test script generated by the test generator.

25. (original) The apparatus of claim 24, wherein results occur in a computer component of a network in response to the executed test script.

26. (original) The apparatus of claim 25, further comprising an analysis engine that tabulates the results in the network.

27. (original) A method to test response of a computer component to inputs comprising:

providing a model of the computer component object behavior;

providing stimulus values to be applied to the computer component object; and

Serial No. 09/702,963

converting the model of the computer component object behavior and the stimulus values into test script.

28. (original) The method of claim 27, wherein an automated test executor executes the test script.

29. (original) The method of claim 27, wherein a modeler provides said model of the computer component object behavior.

30. (original) The method of claim 27, wherein the object behavior of a graphical user interface (GUI) is said computer component object behavior.

31. (original) The method of claim 27, wherein the object behavior of computer hardware is said computer component object behavior.

32. (original) The method of claim 27, wherein the object behavior of computer software is said computer component object behavior.

33. (original) The method of claim 27, wherein a tester provides the stimulus values to be applied to the computer component object.

34. (original) The method of claim 27, wherein a test generator converts the model of the computer component object behavior and the stimulus values into test script.

35. (original) An apparatus that tests response of a computer component to inputs comprising:

- a modeler providing a model of the computer component object behavior;
- a tester providing stimulus values to be applied to the computer component object; and
- a test generator converting the model of the computer component object behavior and the stimulus values into test script.

327993-1

Serial No. 09/702,963

36. (original) The apparatus of claim 35, wherein the object behavior of a graphical user interface (GUI) is said computer component object behavior.

37. (original) The apparatus of claim 35, wherein the object behavior of computer software is said computer component object behavior.

38. (original) The apparatus of claim 35, wherein the object behavior of computer hardware is said computer component object behavior.